

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	4896	438/690,424,435,701,720. 978;257/397,510,522;216/80,97. ccls.	US-PGPUB; USPAT	OR	OFF	2006/06/27 09:42
L2	8795	(semiconductor near20 trench near20 isolat\$4)	US-PGPUB; USPAT	OR	OFF	2006/06/27 09:42
L3	29	L2 and (trench\$1etch\$4)	US-PGPUB; USPAT	OR	OFF	2006/06/27 09:42
L4	19	L3 and (etch\$4 near5 mask)	US-PGPUB; USPAT	OR	OFF	2006/06/27 09:42
L5	10	L1 and L4	US-PGPUB; USPAT	OR	OFF	2006/06/27 09:42
S1	13	(semiconductor adj trench adj isolation)	US-PGPUB; USPAT	OR	OFF	2006/06/26 09:38
S2	8773	(semiconductor near20 trench near20 isolat\$4)	US-PGPUB; USPAT	OR	OFF	2006/06/26 09:13
S3	5	S2 and (trench-etch\$4 near20 pattern\$4)	US-PGPUB; USPAT	OR	OFF	2006/06/26 09:14
S4	6	S2 and (trench-etch)	US-PGPUB; USPAT	OR	OFF	2006/06/26 09:15
S5	29	S2 and (trench\$1etch\$4)	US-PGPUB; USPAT	OR	OFF	2006/06/26 09:31
S6	19	S5 and (etch\$4 near5 mask)	US-PGPUB; USPAT	OR	OFF	2006/06/26 09:27
S7	17	S6 and (SiN or (silicon adj nitride))	US-PGPUB; USPAT	OR	OFF	2006/06/26 09:17
S8	13	S7 and (silicon adj oxide)	US-PGPUB; USPAT	OR	OFF	2006/06/26 09:17
S9	7	S8 and (heat near20 treat\$4)	US-PGPUB; USPAT	OR	OFF	2006/06/26 09:18
S10	4	S9 and (HTO near5 layer\$4)	US-PGPUB; USPAT	OR	OFF	2006/06/26 09:20
S11	4	S10 and (wet near5 etch\$4)	US-PGPUB; USPAT	OR	OFF	2006/06/26 09:20
S12	0	S2 and (spin adj on adj glass)	US-PGPUB; USPAT	OR	OFF	2006/06/26 09:32
S13	2	((("4798629") or ("6743712"))).PN.	US-PGPUB; USPAT	OR	OFF	2006/06/26 09:38
S14	10	((("4631803") or ("5435888") or ("5801083") or ("6187651") or ("6194283") or ("6228742") or ("6258697") or ("6333218") or ("6339004") or ("6391738"))).PN.	US-PGPUB; USPAT	OR	OFF	2006/06/26 10:57

## EAST Search History

S15	0	S14 and S11	US-PGPUB; USPAT	OR	OFF	2006/06/26 10:58
S16	0	S14 and S9	US-PGPUB; USPAT	OR	OFF	2006/06/26 10:58
S17	0	S14 and S1	US-PGPUB; USPAT	OR	OFF	2006/06/26 10:58
S18	10	("4631803"   "5435888"   "5801083"   "6187651"   "6194283"   "6228742"   "6258697"   "6333218"   "6339004"   "6391738").PN. OR ("6683354"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/26 12:30
S19	4	((("6566229") or ("6593207") or ("6756654") or ("6740955"))).PN.	US-PGPUB; USPAT	OR	OFF	2006/06/26 12:31
S20	18	("20020055271"   "20020063334"   "20020072198"   "20020072246"   "20020127817"   "20020168873"   "6194283"   "6232216"   "6294833"   "6489252").PN. OR ("6566229"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/26 12:34
S21	5	("20020072198"   "20020076879"   "5937292"   "6127241").PN. OR ("6740955").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/26 12:44
S22	1	("5728621").PN.	US-PGPUB; USPAT	OR	OFF	2006/06/26 15:34
S23	1	("5770260").PN.	US-PGPUB; USPAT	OR	OFF	2006/06/26 15:34